


REMARKS

The present Preliminary Amendment is submitted to cancel original claims 1-17 and add new claims 18-34. Note that new claims 18-34 are presented in order to remove the reference numerals in the claims and to incorporate the changes made to the International Application under Article 34.

Also, the abstract has been amended in order to remove the reference numerals therein. The changes to the abstract are submitted in the form of a substitute abstract. A copy of the abstract with changes marked therein is attached.

Respectfully submitted,

Kazuo YOKOYAMA et al.

By 
Michael S. Huppert
Registration No. 40,268
Attorney for Applicants

MSH/kjf
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
December 21, 2004

ABSTRACT

A multi-joint drive mechanism includes a bone-member layer member ~~(101)~~ in which a plurality of bone members are arranged in arrays and in a generally planar fashion, the plurality of bone members being movably coupled at coupling portions—~~(3A)~~, and elastically expanding/contracting members ~~(3)~~ which are arranged so as to stretch over the coupling portions on one side or both sides of the bone-member layer member and moreover which are fixed between the plurality of bone members, wherein the multi-joint drive mechanism drives flexural motions of joints between the plurality of adjoining bone members by expanding or contracting the elastically expanding/contracting member.

Version with Markings to
Show Changes Made